

US 50 IS ASSUMED TO RUN  
IN AN EAST/WEST DIRECTION

US 50 (WEST)

US 50 (EAST)

CIVIC AVE

#### APS NOTES:

1. PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
5. APS WILL FUNCTION AS FOLLOWS:

TO CROSS E SALISBURY PKWY AT CIVIC AVE:

- A. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:  
"WAIT TO CROSS US 50 AT CIVIC."
- B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

#### GEOMETRIC CONSTRUCTION DETAILS:

- A. INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655J2) (NOTE: ONE 24"x60" DETECTABLE WARNING SURFACE.)
- B. INSTALL ONE 24"x60" DETECTABLE WARNING SURFACE.
- C. INSTALL DEPRESSED STANDARD TYPE A COMBINATION CURB AND GUTTER (STANDARD NO. MD 620.02).
- D. INSTALL STANDARD TYPE A CURB AND GUTTER (STANDARD NO. MD 620.02).
- E. INSTALL STANDARD TYPE A CATCH-UP CURB AND GUTTER (STANDARD NO. MD 620.02).
- F. INSTALL STANDARD TYPE A CURB (STANDARD NO. MD 620.02).
- G. TIE TO EXISTING CURB JOINT.
- H. REMOVE EXISTING 4' WIDE SIDEWALK AND REPLACE W/ 5' WIDE SIDEWALK.
- J. REMOVE EXISTING SIDEWALK RAMP AND REPLACE W/ 5' IN. CONCRETE SIDEWALK.

TOD NO: XX224-04  
SHA NO: W1403A51/CS1  
US 50 BUS. @ CIVIC AVENUE

**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION

US BUSINESS 50 AT CIVIC AVENUE  
SALISBURY, MD

#### GEOMETRIC PLAN SHEET

SCALE 1" = 10' DATE 08/20/09 CONTRACT NO. XX2245185

DESIGNED BY \_\_\_\_\_ COUNTY WICOMICO  
DRAWN BY DT LOGMILE 22002017.24  
CHECKED BY JB TMS NO. J673  
F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 407E DRAWING - 2 OF 3 SHEET NO. 2 OF 3

**BAI**

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PLOTTED: Thursday, August 06, 2009 AT 01:29 PM  
FILE: p:\09-002 led\task 3 us 50 @ civic\drawings\cadd\working\pSG-P002\_US50@civicAve.dgn

BY: xiaoyu